

Remarks

Reconsideration of this patent application is respectfully requested, particularly as herein amended.

The Office Action of January 8, 2008, first objects to claim 3 because of a noted informality, and rejects claims 2 and 3 under 35 U.S.C. §112, second paragraph, as being indefinite for specified reasons. In reply, applicants' claims 1 to 12 have been canceled and replaced with claims 13 to 25, which have been drafted to correct the noted informality and to better comply with the requirements of 35 U.S.C. §112, second paragraph. In the event that any additional issues are identified which may require further consideration, the Examiner is invited to telephone the undersigned to discuss and resolve such issues.

Claims 1 to 3, 5, 8 and 10 to 12 are next rejected under 35 U.S.C. §102(e) as being anticipated by a U.S. Patent Application Publication, No. 2002/0149137 (Jang et al.). Claims 4, 6, 7 and 9 are further rejected under 35 U.S.C. §103(a) as being unpatentable over a proposed combination of Jang et al. with U.S. Patent No. 6,454,924 (Jedrzejewski et al.).

As previously indicated, original claims 1 to 12 have been canceled and replaced with new claims 13 to 25, which have been drafted to better comply with the requirements of 35 U.S.C. §112, second paragraph. It is submitted that this also serves to overcome the stated rejections of claims under 35 U.S.C. §102(e)

and 35 U.S.C. §103(a).

The Examiner is correct in noting that the process of the present invention, and the products produced by this process, have certain features in common with the disclosure of Jang et al. For example, and as noted in the specification originally submitted for this patent application (e.g., at lines 12 to 17 of page 6), the process of the present invention, and the products produced by this process, employ the "STRATOCONCEPTION" processes which are disclosed, for example, in EP 0 585 502 and other noted publications, as part of the overall process which is employed. As a result, there are certain features in common with Jang et al., which also relates to a process for the manufacture of three-dimensional objects from a plurality of manufactured layers.

However, it is submitted that Jang et al. do not disclose applicants' claimed "fluid transport circuit", which is formed in the part, or breaking-down of the fluid transport circuit into a plurality of elementary chambers as part of the break-down associated with the part and during the break-down of the part, followed by production of the elementary chambers in the elementary strata of the part during the manufacture of the elementary strata and reconstruction of the fluid transport circuit during superposition and assembly of the elementary strata.

Jedrzejewski et al. disclose a system for performing

chemical analyses which does not involve the manufacture of three-dimensional objects from a plurality of manufactured layers. Consequently, it is submitted that the disclosure of Jedrzejewski et al. is not properly combined with the disclosure of Jang et al., for purposes of rejecting applicants' claims under 35 U.S.C. §103(a), and that even if combined, Jedrzejewski et al. do not disclose the subject matter recited in applicants' claims which is not disclosed by Jang et al.

Accordingly, it is submitted that pending claims 13 to 25 are neither subject to rejection under 35 U.S.C. §102(e), as being anticipated by Jang et al., nor subject to rejection under 35 U.S.C. §103(a), as being unpatentable over the combination of Jang et al. and Jedrzejewski et al. which has been proposed.

Further to be noted is that although not specifically required by the Office Action of January 8, 2008, a substitute specification has been submitted for this patent application which includes appropriate section headings and which makes various grammatical corrections resulting from translation of the original specification from French into English when steps were taken to enter the U.S. national stage of the International Application on which the present U.S. patent application is based.

A marked-up copy of the original specification showing the changes which have been made in the substitute specification has also been enclosed, on separate pages, in accordance with the


requirements of 37 C.F.R. §1.125(c). The substitute specification includes no new matter, and entry of the substitute specification is therefore respectfully requested in accordance with 37 C.F.R. §1.125(b).

In preparing the substitute specification, it was noted that Figures 1 and 1a of the drawings illustrate previously known structures. Noting Section 608.02(g) of the Manual of Patent Examining Procedure, and responsive to the requirements of 37 C.F.R. §1.121(d), a "Replacement Sheet" of drawings is enclosed with this Reply which includes Figures 1 and 1a and which amends each of these figures to include the legend "Prior Art". Entry of the Replacement Sheet of drawings is respectfully requested.

Also submitted with this Reply is an amended Abstract for this patent application. The amended Abstract has been reproduced on a separate sheet enclosed with this Reply, in accordance with the requirements of 37 C.F.R. §1.72(b), and entry of the amended Abstract is respectfully requested.

In view of the foregoing, it is submitted that this patent application has been placed in condition for allowance and corresponding action is earnestly solicited.

Respectfully submitted,


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